

Yu-Xiang Zhao

List of Publications by Year in descending order

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5
papers

220
citations

1684188

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2053705

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g-index

5
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5
docs citations

5
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable Cellulose-Nanofiber-Based Hydrogels. ACS Nano, 2021, 15, 7889-7898.	14.6	84
2	Nacre-Inspired Nanocomposite Films with Enhanced Mechanical and Barrier Properties by Self-Assembly of Poly(Lactic Acid) Coated Mica Nanosheets. Advanced Functional Materials, 2022, 32, .	14.9	48
3	Edible, Ultrastrong, and Microplastic-Free Bacterial Cellulose-Based Straws by Biosynthesis. Advanced Functional Materials, 2022, 32, .	14.9	42
4	Microplastics release from victuals packaging materials during daily usage. EcoMat, 2021, 3, e12107.	11.9	31
5	Biomimetic Design and Mass Production of Sustainable Multiscale Cellulose Fibers-Based Hierarchical Filter Materials for Protective Clothing. Advanced Materials Technologies, 2021, 6, 2100193.	5.8	15